

Overview Field Activity Collections System (FACS) Log

Topic	Information
USGS Activity ID	12CCH01
Other ID (if any)	XSTORMS.h20120207
Organization(s)/Program	United States Geological Survey, St. Petersburg, FL; Bay Air Charters, Inc.
Project/Theme	Extreme Storm Coastal Change Hazards
Area of Operation	Pensacola, Fla., to Breton Islands, La.
Principal Investigator(s)	K. Morgan, D. Krohn, K. Guy, and K. Doran of the USGS, St. Petersburg Coastal and Marine Science Center in St. Petersburg, Fla., and M. Bowbowski of Bay Air Charters, Inc.
Information Specialist(s)	
Activity Type	Oblique Aerial Photography Survey
Scientific Purpose/Goals	Baseline coastal survey to document the condition of the coast and monitor the Chandeleur Islands berm project.
Platform	N2KK, Navajo Chieftain airplane
Starting Date	February 7, 2013
Starting Port/Location	St. Petersburg, FL
Ending Date	February 7, 2013
Ending Port/Location	St. Petersburg, FL
Equipment Used	2 Panasonic Toughbook Laptops, Garmin PC 18 GPS, Nikon D1X Digital Camera, 2 Marine-grade sealed batteries.
Information to be Derived (e.g., Grain Size, Depth to Basement)	Baseline oblique aerial photography for analysis of coastal change prior to extreme storms
Summary of Activity and Data Gathered	2876 digital images
Notes (include staff, shop time etc)	The weather was sunny and bright with only a few clouds or high haze. The tides were just past low with an estimate tide level of -0.4 ft (-0.1 m) at 17:00 GMT (Chandeleur Light, La., Station ID: 8760172).